WPXENERGY

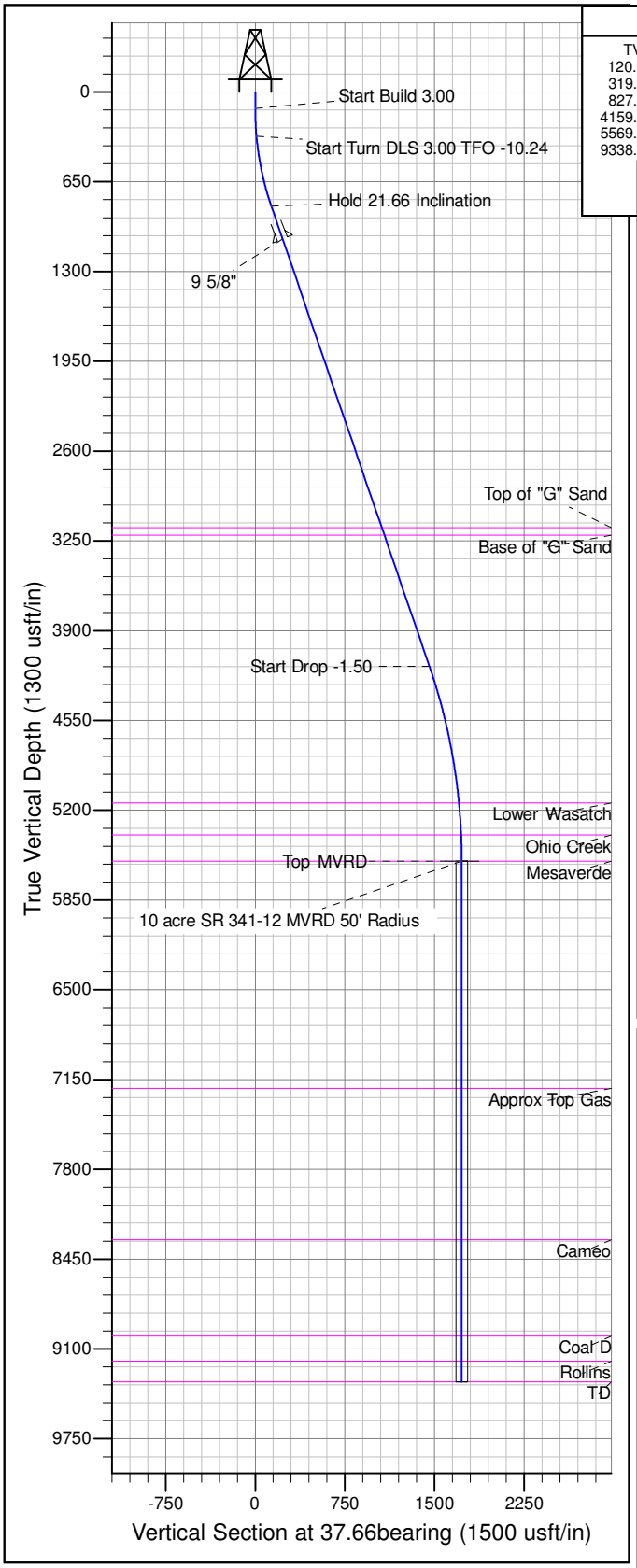
Well Name: SR 341-12
Surface Location: RU 32-12 Pad
North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
Ground Elevation: 7254.00

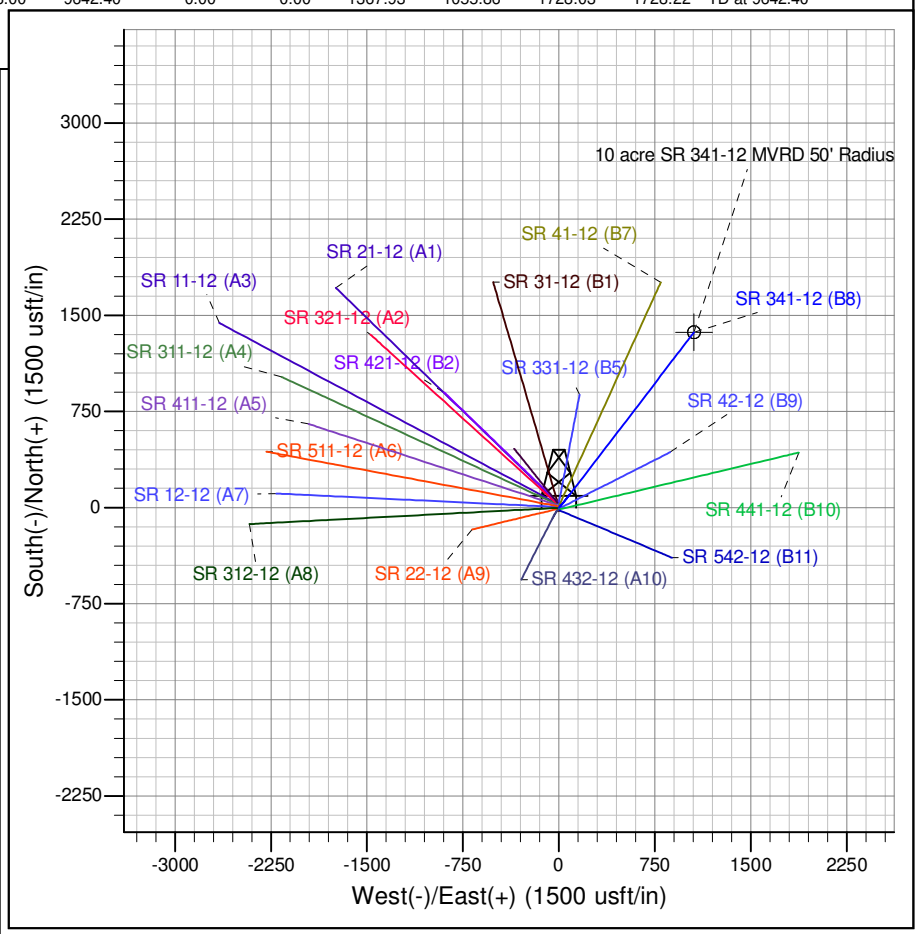
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	1599189.90	2341075.10	39.455309	-107.833861	B8

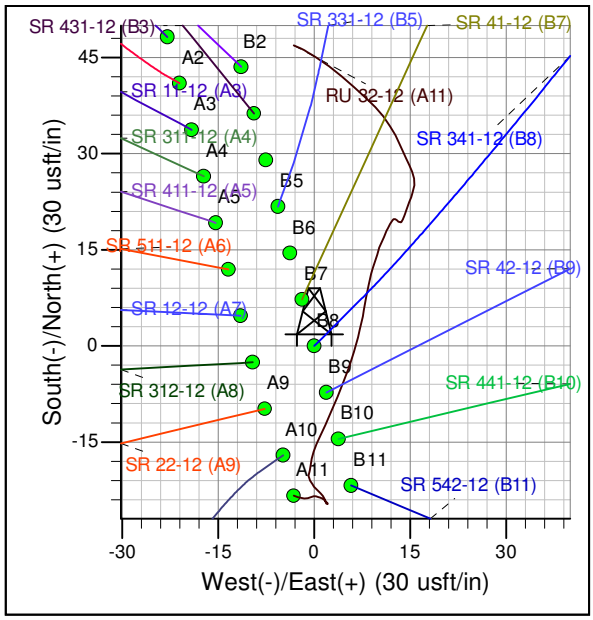
KB @ 7278.00usft (HP 318)

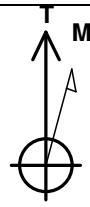
ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
120.00	120.00	0.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
319.63	320.00	6.00	45.00	7.40	7.40	10.38	10.46	Start Turn DLS 3.00 TFO -10.24
827.20	844.32	21.66	37.50	104.15	86.17	135.10	135.29	Hold 21.66 Inclination
4159.17	4429.43	21.66	37.50	1153.96	891.68	1458.33	1458.52	Start Drop -1.50
5569.00	5873.40	0.00	0.00	1367.93	1055.86	1728.03	1728.22	Top MVRD
9338.00	9642.40	0.00	0.00	1367.93	1055.86	1728.03	1728.22	TD at 9642.40









Azimuths to True North
Magnetic North: 9.74°

Magnetic Field
Strength: 51644.1snT
Dip Angle: 65.60°
Date: 4/27/2016
Model: IGRF2015

Project: RU 12-07S-094W
Site: RU 32-12 Pad
Well: SR 341-12
Design #1 27Apr16 sam

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
10 acre SR 341-12 MVRD 50' Radius - plan hits target center	5569.00	1367.93	1055.86	1600530.20	2342165.70	39.459064	-107.830121	Circle (Radius: 50.00)